

Educational, Outreach & Communication Initiatives

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A Way Forward

Publications

- Approach

Workshops

- Series of Three

Student Development

- MURI Graduate Fellows

Educational Activities

- 4-Tiered Approach



Publication Approach

- Inform Several Disciplines...
 - Human Factors, Cognitive Engineering & NDM
 - Cognitive, Social, Military & I/O Psychology
 - Computer Science
 - Industrial Engineering



Publication Approach (Cont'd)

- Balance the Type of Publications
 - Theoretical to Empirical
 - Methodological to Practical
 - Scientific to Military Community

- Seek the Best Outlets
 - Peer-review journals



Publication Approach (Cont'd)

- Books
 - Edited & Authored

- Special Issues
 - Theoretical Issues in Ergonomics Science (TIES)
 - Cognitive Technology
 - Others(?)

Publication Approach (Cont'd)

□ Conferences

- HFES
- AugCog
- SIOP
- INGRoup
- I/ITSEC
- Others



□ Trade Journals



W1: Theory Building & Development

- Who to Invite
 - Scientists involved in macro-cognition & collaboration in teams
- When
 - Spring 2008
- Format
 - Multidisciplinary
 - 2^{1/2} days
 - 30-40 attendees & speakers



□ Format

- 2 keynotes
- 8-10 presentations
- Discussion & panel sessions
- Student poster session

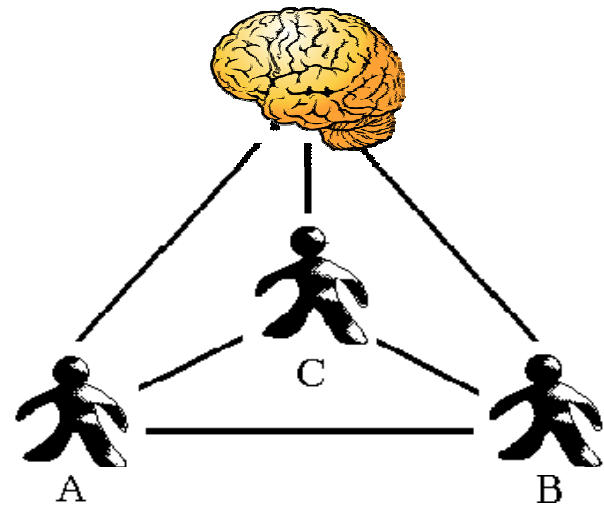
□ Products

- CD proceedings
- Edited book



W2: Performance Assessment, Metrics, Tools

- Format
 - Same as Workshop 1
- When
 - April 2009
- Products
 - CD proceedings
 - Edited Book



W3: State of the Science

- Format
 - 50-60 Attendees
 - Papers, posters, panels, debates
 - Several Keynote speakers
- When
 - 48-60 Months out
- Products
 - CD Proceedings
 - Edited Book(s)



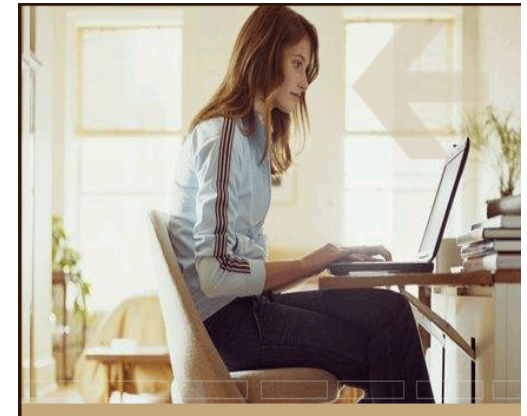
Workshops

- Others Ideas...
 - Primer on macro-cognition & collaboration
 - Book
 - Primer on measurement of macro-cognition & collaboration
 - Book



Student Development

- MURI Graduate Fellows
 - All partner universities
 - 15+ Graduate Students
 - 8 Undergraduates
 - Support thesis & dissertations



Educational Activities

- Graduate Seminars/Special Topics
 - Collaboration
 - Macro-cognition
 - Team decision-making
- Invited Speakers
- Conference Panel Session(s)
- Brown Bags

